

Serial No. 10/074,893
Amendment dated July 28, 2004
Reply to Office Action of April 28, 2004

In the Claims:

Please amend the claims as follows:

Claims 1-7 (canceled)

8. (Previously Presented) A metal air cell comprising:
a cathode having a pair of oxidant sides and anode sides;
a cartridge having a pair of inside surfaces for housing an anode, the anode provided in two parts, each part having a side complementary each anode side of the cathode, the cartridge further comprising a reservoir at an end opposite an insertion end, the reservoir having electrolyte or liquid therein; and
a separator between the anode and cathode to electrically isolate the anode and the cathode,
wherein an electrolyte is disposed between the cathode and the anode, the electrolyte provided within the anode, separately at the interface between the cathode and the anode, or both within the anode and separately at the interface between the cathode and the anode.

9. (Previously Presented) The metal air cell as in claim 8, wherein the cathode is within a structure, the structure having a portion complementing the reservoir, such that when the cathode and the anode are brought into ionic communication the electrolyte or liquid within the reservoir is spread to the interface between the anode and the cathode.

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10. (Previously Presented) The metal air cell as in claim 8, wherein the cathode is supported on a frame.

11. (Previously Presented) The metal air cell as in claim 10, wherein the frame is configured to provide a conduit in fluid communication with the pair of oxidant sides of the cathode.

12. (Previously Presented) The metal air cell as in claim 8, wherein oxidant is provided to the cathode separate from cooling air.

13. (New) The metal air cell as in claim 8, wherein separator is adhered to the cathode.

14. (New) The metal air cell as in claim 8, wherein separator is adhered to the anode.

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15. (New) A metal air cell comprising:
- a cathode having an oxidant surface and an anode surface, the cathode being supported on a frame configured to provide a conduit in fluid communication with the oxidant surface;
- an anode complementary the cathode's anode surface; and
- a separator between the anode and cathode to electrically isolate the anode and the cathode,
- wherein an electrolyte is disposed between the cathode and the anode, the electrolyte provided within the anode, separately at the interface between the cathode and the anode, or both within the anode and separately at the interface between the cathode and the anode.
16. (New) The metal air cell as in claim 15, wherein the anode is supported by two inside surfaces of a cartridge.
17. (New) The metal air cell as in claim 16, the cartridge further comprising a reservoir at an end opposite an insertion end, the reservoir having electrolyte or liquid therein.

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18. (New) The metal air cell as in claim 17, wherein the cathode is within a structure, the structure having a portion complementing the reservoir, such that when the cathode and the anode are brought into ionic communication the electrolyte or liquid within the reservoir is spread to the interface between the anode and the cathode.

19. (New) The metal air cell as in claim 15, wherein oxidant is provided to the cathode separate from cooling air.

20. (New) The metal air cell as in claim 15, wherein separator is adhered to the cathode.

21. (New) The metal air cell as in claim 15, wherein separator is adhered to the anode.

22. (New) A metal air cell comprising:
a cathode having an oxidant side and an anode side,
the cathode being supported on a frame,
the frame configured to provide a conduit in fluid communication with the oxidant side.